

METHOD AND APPARATUS FOR REGISTERING A
MOBILE OBJECT ON A FOREIGN NETWORK

ABSTRACT OF THE DISCLOSURE

A method and apparatus for registering a mobile object on a foreign network are disclosed. A first virtual machine at a first router on a foreign network
5 executes a mobile object and generates a care-of-name for the mobile object. The foreign object agent communicates the care-of-name to a home object agent located on a home network. The home object agent creates a mobility binding for the mobile object by using the care-of-name.